

ABSTRACT

A method and a device are provided for triggering an uplink transmission in a cable modem. A number of time indicators (301) is received in a downlink direction. There is established knowledge about a total time offset related to propagation delays in a network from which the time indicators are received. There is also established knowledge about an allocated uplink transmission slot number determined in relation to the received time indicators. The total time offset is reduced into a remainder value that is smaller than the total time offset. A shifted slot counter (304, 405) is synchronized to a shifted time base (302, 303) which has an offset to the time base provided by the received time indicators (301), said offset being equal to said remainder value. An uplink transmission triggering signal is generated as a response to said shifted slot counter (405) giving a certain slot number.

Fig. 3